

Dye Terminator Removal

Centri-Sep Columns

Centri-Sep columns are used for the fast and efficient purification of large molecules from small molecules. It removes >98% of salts, NTP's and other unwanted low molecular weight impurities.

Applications

- Removal of excess dye Deoxy terminators
- Removal of more than 98% of salts and unwanted low molecular weight impurities
- Purification of fluorescent reaction mixtures
- Purification and desalting of proteins
- Removal of excess nucleotides and small primers in PCR reactions
- Removal of traces of phenol or exchange of buffer salts
- Removal of radioactive precursors

These columns are far superior (easy to use, quick protocol, non-toxicity) than phenol/chloroform extraction or ethanol precipitation.

Centri-Sep 8 Well Strips

Centri-Sep 8, Hydrated 8-column strips removes 99.99% of small molecules from samples of 30 microliters. It has excellent signal intensity

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Centri-Sep 96

It has been specially designed for effective high-throughput removal of excess dye Deoxy and Big Dye terminators from completed DNA sequencing reaction.

Applications

- Purification of fluorescent reaction mixtures
- Removal of free and labeled dNTP's
- Purification of nick-translation reaction
- Purification of end-labeling reactions
- Purification of polymerization reactions
- Purification, desalting or buffer exchange of proteins
- Removal of traces of phenol
- Removal of radioactive precursors



Centri-Sep products provide for the effective and reliable removal of excess unincorporated dideoxy terminators from completed DNA sequencing reactions

Dye Terminator Clean-up



Reusable Deep-Well wash plates for Centri-Sep 96

Two extra and reusable Deep-Well wash plates for use with Centri-Sep 96-well plates